

# Greencastle Road -- No. 500100

Category **Transportation**  
 Agency **Public Works & Transportation**  
 Planning Area **Fairland-Beltsville**  
 Relocation Impact **None**

Date Last Modified  
 Previous PDF Page Number  
 Required Adequate Public Facility

**May 19, 2003**  
**11-82 (03 App)**  
**NO**

## EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY02	Remain FY02	Total 6 Years	FY03	FY04	FY05	FY06	FY07	FY08	Beyond 6 Years
Planning, Design and Supervision	575	0	0	575	100	207	48	220	0	0	0
Land	169	0	0	169	0	0	169	0	0	0	0
Site Improvements and Utilities	590	0	0	590	0	0	0	590	0	0	0
Construction	1,216	0	0	1,216	0	0	166	1,050	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>2,550</b>	<b>0</b>	<b>0</b>	<b>2,550</b>	<b>100</b>	<b>207</b>	<b>383</b>	<b>1,860</b>	<b>0</b>	<b>0</b>	<b>0</b>

## FUNDING SCHEDULE (\$000)

EDAET	126	0	0	126	0	126	0	0	0	0	0
G.O. Bonds	1,411	0	0	1,411	61	0	233	1,117	0	0	0
Impact Tax	988	0	0	988	39	81	150	718	0	0	0
Intergovernmental	25	0	0	25	0	0	0	25	0	0	0

## ANNUAL OPERATING BUDGET IMPACT (\$000)

Maintenance				8	0	0	0	0	4	4	0
Energy				8	0	0	0	0	4	4	0
<b>Net Impact</b>				<b>16</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>8</b>	<b>0</b>

## DESCRIPTION

This project provides for the reconstruction of Greencastle Road from 400 feet south of the Robey Road intersection to Greencastle Ridge Terrace (approximately 2,100 feet). The improved road will be a two-lane arterial roadway with concrete curb and gutter. The section of roadway from the Robey Road intersection to Wildlife Lane will be 50 feet wide with a separate 8-foot wide bikeway located on the west side of the road (approximately 900 feet). The remaining 1,200-foot section of the roadway from Wildlife Lane to Greencastle Ridge Terrace will be 34 feet wide and consist of two 12-foot travel lanes and two 5-foot shoulder areas marked for bike lanes. Appropriate landscaping and stormwater management facilities will be included.

## Service Area

Eastern Montgomery County/ Fairland.

## Capacity

The improved roadway will be designed to carry up to 15,000 vehicles per day.

## JUSTIFICATION

The reconstruction of this road was requested by M-NCPPC to provide safe access to the new Fairland Regional Park. Reconstruction is also required to improve the safety of the existing roadway which is narrow with no shoulders and has poor sight distance in two locations.

## Plans and Studies

The Eastern Montgomery County Master Plan designates Greencastle Road as Arterial Road A-110.

## Specific Data

The existing section of roadway is the last section between Columbia Pike and the County line to be improved. The improvements under this project will result in a continuous arterial roadway from Columbia Pike to the County line.

## Cost Change

Not applicable.

## STATUS

Preliminary design

## OTHER

The project scope has remained the same. The Intergovernmental revenue in the funding schedule represents a reimbursement from WSSC for its share of utility relocation costs. Planning and preliminary design are funded from the Intersection and Spot Improvements project. Project cost may change after the stormwater management requirements for this project are determined.

## FISCAL NOTE

Starting in FY02, Impact tax for this project is assumed at 39.1 percent of the project cost in the Eastern Montgomery Impact Tax Area.

APPROPRIATION AND EXPENDITURE DATA	COORDINATION	MAP																		
<table> <tr> <td>Date First Appropriation</td><td>FY01</td><td>(\$000)</td></tr> <tr> <td>Initial Cost Estimate</td><td></td><td>2,550</td></tr> <tr> <td>First Cost Estimate</td><td></td><td></td></tr> <tr> <td>Current Scope</td><td>FY01</td><td>2,550</td></tr> <tr> <td>Last FY's Cost Estimate</td><td></td><td>2,550</td></tr> <tr> <td>Present Cost Estimate</td><td></td><td>2,550</td></tr> </table>	Date First Appropriation	FY01	(\$000)	Initial Cost Estimate		2,550	First Cost Estimate			Current Scope	FY01	2,550	Last FY's Cost Estimate		2,550	Present Cost Estimate		2,550	M-NCPPC Fairland Regional Park Department of Permitting Services WSSC PEPSCO Bell Atlantic Company Washington Gas & Light Co. Intersection and Spot Improvements	See Map on Next Page
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